



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Nobuya HARANO
Title: ANTENNA APPARATUS HAVING HIGH RECEIVING EFFICIENCY
Appl. No.: Unassigned
Filing Date: February 24, 2004
Examiner: Unassigned
Art Unit: Unassigned

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Nobuya HARANO

Enclosed are:

- [X] Application Data Sheet (37 CFR 1.76) (2 pages).
- [X] Specification, Claim(s), and Abstract (13 pages).
- [X] Formal drawings (5 sheets, Figures 1-3, 4A, 4B, 5-8).
- [X] Claim for Convention Priority.
- [X] Information Disclosure Statement (3 pages).
- [X] Form PTO/SB/08 with copy of 1 of 2 listed references.



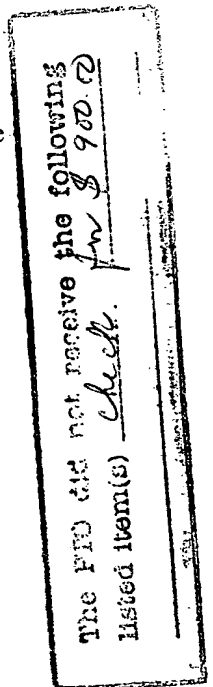
13281 U.S. PTO.

Atty. Dkt. No. 016778-0473

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	7	-	20	= 0	x		\$18.00	=	\$0.00
Claims:									
Independents	1	-	3	= 0	x		\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:					+		\$290.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration					+		\$130.00	=	\$130.00
							SUBTOTAL:	=	\$900.00
[]							Small Entity Fees Apply (subtract 1/2 of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$900.00

- [X] A check in the amount of \$900.00 to cover the filing fee is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.



Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

M. David M. Ahlin
Reg No. 34,717

By _____

Date: February 24, 2004

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5407

Facsimile: (202) 672-5399

for

David A. Blumenthal
Attorney for Applicant
Registration No. 26,257